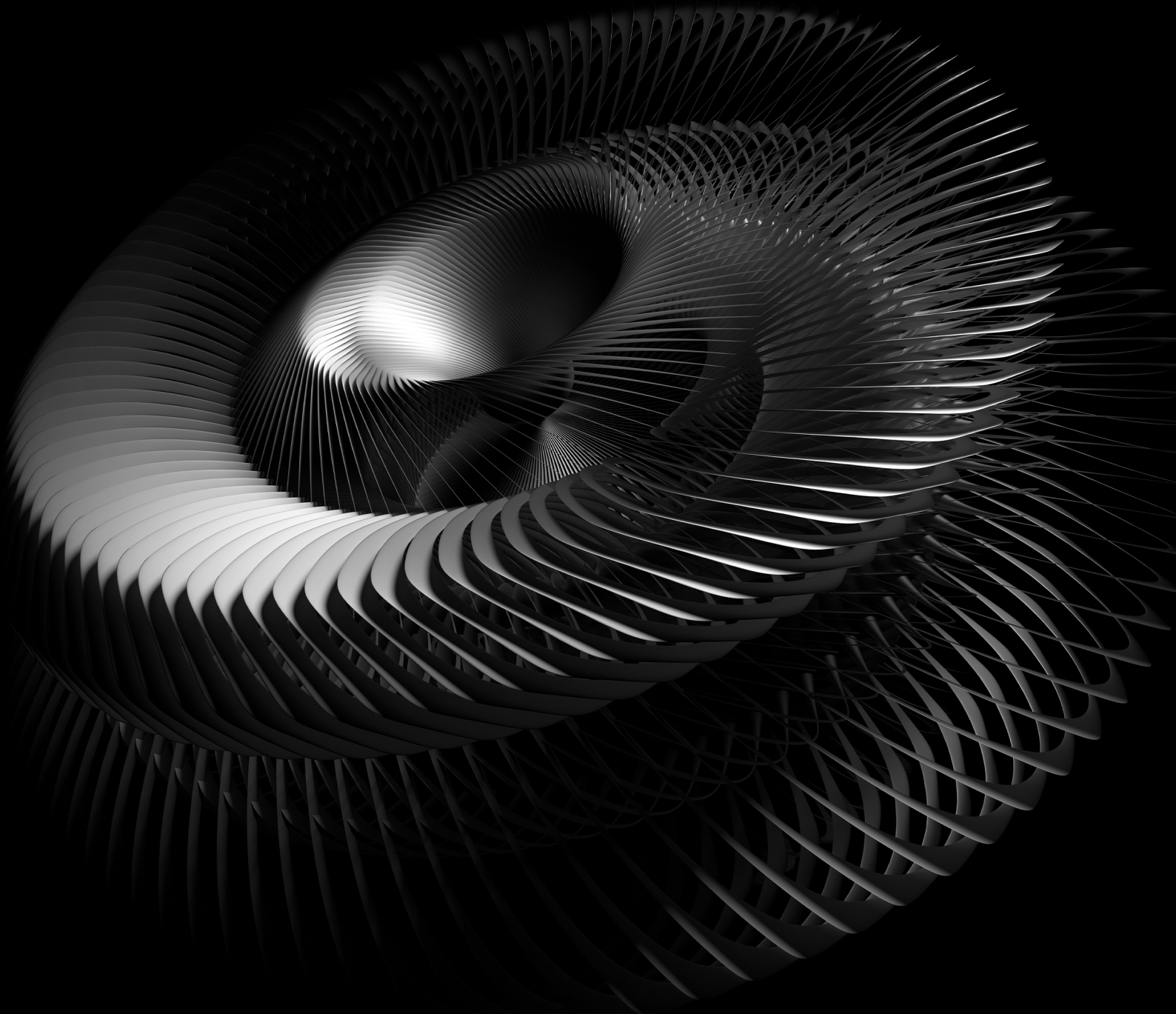# A leading Consumer Appliances firm **saves 30% of server costs** by migrating their Website & Oracle database to AWS Cloud

HIGHLIGHTS

17 servers migrated

Oracle Database Migration

Single Website to 17 dedicated websites

" *Team Computers is managing our multiple category Websites hosted on AWS. They have a proactive approach to guide us on cost optimization and carry out periodic reviews towards Utilization and Security review. Support is prompt.*

- The Customer

SUMMARY

The customer wanted to migrate their websites & Oracle database to the cloud so as to enhance speed and availaibility of the websites to their end users. Each webiste were then hosted on individual servers, thus minimalising the latency when those websites are accessed.

THE CLIENT

Usha is a leader in Fast Moving Consumer Durables including products like Fans, Sewing Machines, Home Appliances and Power Products. It is a manufacturing, sales and marketing organization with pan India footprint. Founded in 1935, it is headquartered in Mumbai, with 16 regional locations. The company has a All India retail presence with 60 company showrooms and logistics supported by 33 warehouses.

PROBLEM

- There were 17 websites, each for different product lines. These needed to be hosted on different servers.

- Troubleshooting was a challenge as in case one site went down, others followed.

- Individual responsibility of applications.

- Cost management

SOLUTION

- All 17 websites and database launched on individual servers. Also implemented Reserve instance to optimize the server cost.

- We did content caching using AWS CDN for reducing the latency and making content available at faster speed.

OUTCOME

In case of application level issue, there was no effect on the other applications as it's hosted on a different server.

Troubleshooting became easier.

Server cost optimized by 25-30% using Reserve Instances (RI).

AWS STACK

Amazon CloudFront

Amazon Cloudwatch

Amazon EC2

Kinesis Firehose

AWS Route 53

Amazon S3

AWS WAF

OTHER TECHNOLOGY STACK

ZABBIX

Grafana

Team Computers can be your trusted IT solution partner with 34+ years of experience, who understands all your IT needs covering Hardware Software, Service, Cloud, Analytics, mobility and attitude of sewa. Are you looking for Cloud Services Partner to improve your IT Infrastructure spends and management?

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